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**From:** Praskins, Wayne [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=4F47BC0A2C2E42A98347D59CD1A98B19-WPRASKIN]  
**Sent:** 1/15/2020 4:36:27 PM  
**To:** Sanchez, Yolanda [Sanchez.Yolanda@epa.gov]; Chesnutt, John [Chesnutt.John@epa.gov]  
**Subject:** FW: Hunters Point model run comparison - Part 2 of 2

I'm forwarding an email string between Stuart, me, and Julie Clements with the Army Corps. Julie's group is evaluating the building radiological RGs. Bottom line is the Corps will give us an initial report by 1/31.

The email string may be more detail than you want but am forwarding since Stuart copied Dianna, Mary Cooke, and others.

Wayne Praskins | Superfund Project Manager  
U.S. Environmental Protection Agency Region 9  
75 Hawthorne St. (SFD-7-3)  
San Francisco, CA 94105  
415-972-3181

-----Original Message-----

From: Walker, Stuart <Walker.Stuart@epa.gov>  
Sent: Wednesday, January 15, 2020 8:15 AM  
To: Cooke, Maryt <Cooke.Maryt@epa.gov>; Fitz-James, Schatzi <Fitz-James.Schatzi@epa.gov>; Young, Dianna <Young.Dianna@epa.gov>; Laija, Emerald <Laija.Emerald@epa.gov>; Kappelman, David <Kappelman.David@epa.gov>; Libelo, Laurence <Libelo.Laurence@epa.gov>  
Cc: Praskins, Wayne <Praskins.Wayne@epa.gov>  
Subject: FW: Hunters Point model run comparison - Part 2 of 2

Fyi

Stuart Walker  
Superfund Remedial program National Radiation Expert Science Policy Branch Assessment and Remediation  
Division Office of Superfund Remediation and Technology Innovation W (703) 603-8748 C (202) 262-9986

-----Original Message-----

From: Praskins, Wayne <Praskins.Wayne@epa.gov>  
Sent: Monday, January 13, 2020 8:12 PM  
To: Walker, Stuart <Walker.Stuart@epa.gov>; Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil>  
Cc: Hays, David C Jr CIV USARMY CENWK (USA) <David.C.Hays@usace.army.mil>; Rankins, Jonathan E CIV USARMY CEMVS (USA) <Jonathan.E.Rankins@usace.army.mil>  
Subject: RE: Hunters Point model run comparison - Part 2 of 2

Julie -

That schedule works for me. And an earlier step to understand your approach, as Stuart requested, would be helpful. Thanks.

Wayne Praskins | Superfund Project Manager U.S. Environmental Protection Agency Region 9  
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San Francisco, CA 94105  
415-972-3181

-----Original Message-----

From: Walker, Stuart <Walker.Stuart@epa.gov>  
Sent: Monday, January 13, 2020 1:46 PM  
To: Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil>; Praskins, Wayne <Praskins.Wayne@epa.gov>  
Cc: Hays, David C Jr CIV USARMY CENWK (USA) <David.C.Hays@usace.army.mil>; Rankins, Jonathan E CIV USARMY CEMVS (USA) <Jonathan.E.Rankins@usace.army.mil>  
Subject: RE: Hunters Point model run comparison - Part 2 of 2

Thanks, I would appreciate an earlier step of explaining how you are doing the analysis. At least when you have some initial game plan.

Stuart Walker  
Superfund Remedial program National Radiation Expert Science Policy Branch Assessment and Remediation  
Division Office of Superfund Remediation and Technology Innovation W (703) 603-8748 C (202) 262-9986

-----Original Message-----

From: Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil>  
Sent: Monday, January 13, 2020 4:21 PM

To: Walker, Stuart <Walker.Stuart@epa.gov>; Praskins, Wayne <Praskins.Wayne@epa.gov>  
Cc: Hays, David C Jr CIV USARMY CENWK (USA) <David.C.Hays@usace.army.mil>; Rankins, Jonathan E CIV USARMY CEMVS (USA) <Jonathan.E.Rankins@usace.army.mil>  
Subject: FW: Hunters Point model run comparison - Part 2 of 2

Stuart and Wayne,

This is the schedule that we will do our best to meet. After Dave, Jon and I complete our reviews, we will have an internal USACE call/discussion, followed by a call/discussion with you and then finally we will formalize everything in a Memorandum for Record (a draft and a final).

27 Jan - initial USACE work complete  
28 Jan - conference call with Hays, Rankins, and Clements to discuss findings  
29 Jan - conference call with EPA (Stuart and Wayne) to present/discuss USACE findings  
31 Jan - USACE draft MFR provided to EPA

Sound OK?

Julie

-----Original Message-----

From: Walker, Stuart [mailto:Walker.Stuart@epa.gov]  
Sent: Wednesday, January 8, 2020 8:23 PM  
To: Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil>; Praskins, Wayne <Praskins.Wayne@epa.gov>  
Cc: Dolislager, Fredrick G. <dolislagerf1@ornl.gov>  
Subject: [Non-DoD Source] RE: Hunters Point model run comparison - Part 2 of 2

Hi Julie, how this analysis progress? Fred is back if we need to loop him into discussions on the MCNP ratios.

Stuart Walker

Superfund Remedial program National Radiation Expert

Science Policy Branch

Assessment and Remediation Division

Office of Superfund Remediation and Technology Innovation

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From: Walker, Stuart <Walker.Stuart@epa.gov>  
Sent: Sunday, December 22, 2019 11:18 PM  
To: Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil>; Praskins, Wayne <Praskins.Wayne@epa.gov>  
Cc: Dolislager, Fredrick G. <dolislagerf1@ornl.gov>  
Subject: Re: Hunters Point model run comparison - Part 2 of 2

ORNL developed some revised MCNP room ratios to simulate just the floor being contaminated since that was one scenario of interest at Hunters Point. Fred had a method for using these post processing, but we should talk about that when he and I get back from vacation in January.

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From: Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil  
<mailto:Julie.A.Clements@usace.army.mil> >  
Sent: Thursday, December 19, 2019 1:41 PM  
To: Praskins, Wayne <Praskins.Wayne@epa.gov <mailto:Praskins.Wayne@epa.gov> >  
Cc: Walker, Stuart <Walker.Stuart@epa.gov <mailto:Walker.Stuart@epa.gov> >  
Subject: RE: Hunters Point model run comparison - Part 2 of 2

Thanks for getting us all of this. If we have questions we will let you know!

Julie

-----Original Message-----

From: Praskins, Wayne [mailto:Praskins.Wayne@epa.gov]  
Sent: Thursday, December 19, 2019 12:30 PM  
To: Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil <mailto:Julie.A.Clements@usace.army.mil>  
>  
Cc: Walker, Stuart <Walker.Stuart@epa.gov <mailto:Walker.Stuart@epa.gov> >  
Subject: [Non-DoD Source] RE: Hunters Point model run comparison - Part 2 of 2

Julie -

Attached are the RESRAD BUILD Hunters Point files provided by the Navy. They include a memorandum prepared by Battelle describing the effort (the sole word file).

Wayne Praskins | Superfund Project Manager  
U.S. Environmental Protection Agency Region 9  
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415-972-3181

From: Praskins, Wayne  
Sent: Thursday, December 19, 2019 10:08 AM  
To: Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil <mailto:Julie.A.Clements@usace.army.mil>  
>  
Cc: Walker, Stuart <Walker.Stuart@epa.gov <mailto:Walker.Stuart@epa.gov> >  
Subject: RE: Hunters Point model run comparison

Stuart - Thanks.

Julie - Attached are the BPRG Hunters Point input and output files provided by the Navy. I will send the RESRAD BUILD files in a second email.

Please email or call with any questions

Wayne Praskins | Superfund Project Manager  
U.S. Environmental Protection Agency Region 9  
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From: Walker, Stuart <Walker.Stuart@epa.gov <mailto:Walker.Stuart@epa.gov> >  
Sent: Thursday, December 19, 2019 10:01 AM  
To: Praskins, Wayne <Praskins.Wayne@epa.gov <mailto:Praskins.Wayne@epa.gov> >  
Cc: Clements, Julie A CIV (USA) <Julie.A.Clements@usace.army.mil <mailto:Julie.A.Clements@usace.army.mil>  
>  
Subject: Hunters Point model run comparison

Hi Wayne, I talked with the Army Corps today about doing an evaluation to determine why the Navy RESRAD Build and EPA's BPRG runs have significant differences, both for fixed/3D and removable/dust. Can you provide to Julie and I with all of the EPA and Navy runs that you wanted evaluated? I am on annual leave this holiday season but am reachable by cell phone.

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